

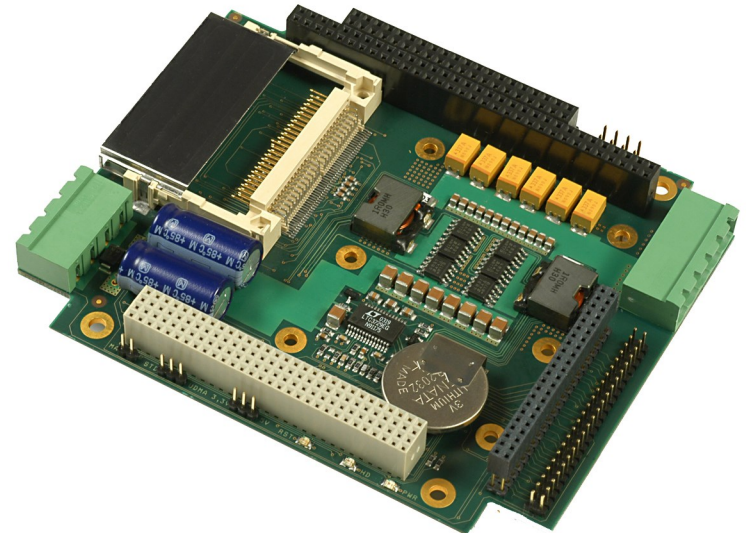


ADLPS104CF - Power Supply with CF Socket PC/104+

Features

- Input Voltage Filtering
- Battery Option
- Direct Connect to ADL855PC Possible
- Power Reset
- Hard Disk LED
- Input Crowbar
- Compact Flash Option:

Note: CF Socket is populated by default but can only be made operable for ADL855PC or ADL945PC applications.



Technical Specifications

FEATURES	FUNCTIONS
Function	Power supply & CF board
Input Voltage	From 8V up to 28V over 4 pin
Input Connector	MSTBA2.5/4-G-5.08
Output voltage	5V up to 10 amp without cooling 5V up to 20 amps with additional cooling
PGood	TTL compatible
Output connector	MSTBA2.5/4-G-5.08 (5pin) PC/104 PC/104+
Extended Temperature	-40°C to +85°C
MTBF	300,000h

Description

The ADLPS104CF power supply is designed specifically with the ADL855PC product in mind. You can also use the power supply for other CPU's as well. The ADLPS104CF has a direct connection to a modified ADL Embedded Solutions CPU board on the ID port to allow for direct connection to the CF without cables.

The ADLPS104CF can supply 15A @ 5VDC (output) at room temperature without needing cooling. If additional cooling is a necessary it will be easy to place a heat sink on the board. Standard temperature range (ambient) of up to -40C to +85C.

For more options, please contact your local sales office.

Ordering Information

Item Codes	Part#	Description
ADLPS104CF-1	293017	ADLPS104CF, Power Supply (CF socket not operable)
ADLPS104CF-2	293017CF	ADLPS104CF, Power Supply with CF option for ADL855PC/ADL945PC
ADLPS104CF-HS	294930	Heatsink for -40C to +85C or 20A Operation
MILCOTS-FILTER	293031	MIL-STD 704/1275/461 Input filter; 120w max.

Data is subject to change without notice